OIPEVO	
APR O B ZOOM	OFFICE.
FEW & TRADERIE	7

## Application No. 10/675,165 TRANSMITTAL FORM Filing Date September 30, 2003 (to be used for all correspondence after initial filing) First Named Inventor Ernie F. Brickell Art Unit 2131 Examiner Name Unassigned Total Number of Pages in This Submission 6 Attorney Docket Number 42P16807

;	ENCLO	SURES (check all that apply)	ý.	
Fee Transmittal Form		Drawing(s)	After Allov to Group	vance Communication
Fee Attached		Licensing-related Papers	Appeal Co	ommunication to Board s and Interferences
Amendment / Respons	se	Petition	Appeal Co	ommunication to Group ce, Brief, Reply Brief)
After Final Affidavits/declar	ration(s)	Petition to Convert a Provisional Application	Proprietar	y Information
Extension of Time Req	quest	Power of Attorney, Revocation Change of Correspondence Address	Status Let	
Express Abandonment	t Request	Terminal Disclaimer	Other Enc (please id	losure(s) entify below):
Information Disclosure	Statement	Request for Refund	Cited Refe	erences
PTO/SB/08		CD, Number of CD(s)		
Certified Copy of Priori Document(s)	ity			
Response to Missing F Incomplete Application		Remarks .	<u></u>	
Basic Filing  Declaration				
Response to Mis Parts under 37 ( 1.52 or 1.53	ssing CFR			
	SIGNATURE	OF APPLICANT, ATTORNEY, OR AC	ENT	
Firm W:	illiam W. Sch	aal, Reg. No. 39,018		
	LAK <del>E</del> LY, S	OKOLOFF, TAYLOR & ZAFM	AN LLP	
Signature	11/			
Date A	pril 5, 2004			
		CATE OF MAILING/TRANSMISSION		
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.				
Typed or printed name	Corrinn R. I	Davis		,
Signature	(0 - 7	2 DVin	Date .	April 5, 2004

APR D 8 2004 A 30

FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

(\$)

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

C	omplete if Known	
Application Number	10/675,165	
Filing Date	September 30, 2003	
First Named Inventor	Ernie F. Brickell	
Examiner Name	Unassigned	
Art Unit	2131	
Attorney Docket No.	42P16807	

04/05/04

Date

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. A	DDITIO	NAL	FEES	3	-
Deposit Account	Large	Entity	Sma	II Entity	•	
	Fee Code	Fee 45	Fee Code	Fee		
Deposit Account 02-2666	Coos	(\$)	C008	(\$)	Fee Description	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Associated and Control of	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	İ
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specification	
The Commissioner is authorized to: ( check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920 1	* Requesting publication of SIR prior to Examiner action	
Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840 '	* Requesting publication of SIR after	
Charge fee(s) indicated below, except for the filling fee					Examiner action	
to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1255	1,210	2255	605	Extension for reply within fifth month	
	1404	330	2401	165	Notice of Appeal	
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filling fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
SUBTOTAL (1) (\$)	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee	
Ctaims below Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	1460	130	2460	130	Petitions to the Commissioner	
Independent 3 = X =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1809	770	1809	385	Filing a submission after final rejection	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	(37 CFR § 1.129(a))  For each additional invention to be	j
1201 86 2201 43 Independent claims in excess of 3	1010	,,,,	2010	303	examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple Dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continued Examination (RCE)	
patent \ \	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)	I		of a design application	
<u> </u>				-		
SUBTOTAL (2) (\$)	*Reduced	l by Basic Filin	g Fee Pai	d	SUBTOTAL (3) (\$)	
**or number previously paid, if greater, For Reissues, see below	<u> </u>					
SUBMITTED BY					Complete (if applicab	
Name (Print/Type) William W. Schaal		egistratio		1 3	<b>39.018</b> Telephone (714) 557-	-3800

Based on PTO/SB/17 (10-03) as modified by Blakely Solokoff, Taylor & Zafman (wlr) 02/10/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ERNIE F. BRICKELL

Application No.: 10/675,165

Filed: September 30, 2003

For: A Platform And Method For Establishing

**Trust** 

Without Revealing Identity

Art Group: 2131

Examiner: Unassigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

-1- 42P16807

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement (IDS) for the above-referenced patent application. In the concurrently filed electronic IDS submission, it was requested that any requisite fees be debited from Deposit Account 02-2666. Applicant respectfully requests that only one fee be debited for these concurrently filed IDS submissions if such fees are required.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 05, 2004

William W. Schaal, Reg. No. 39,018

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Corrinn R. Davis

Date

04-05-04

-2- 42P16807

PTO/SB/084(10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Tredemark Office: U.S. DEPARTMENT OF COMMERCE
on of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/675165 **Application Number** STATEMENT BY APPLICANT September 30, 2003 **Filing Date** Brickell, Ernest **First Named Inventor** Unknown **Group Art Unit** Unknown **Examiner Name** Attorney Docket No: 42P16807 Sheet 2 of 3

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BERG, CLIFF, "How Do I Create a Signed Applet?", <u>Dr. Dobb's Journal</u> , (08/1997),1-9	
		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995), Chapter 3	
		CHIEN, ANDREW A., et al., "Safe and Protected Execution for the Morph/AMRM	
		Reconfigurable Processor", 7th Annual IEEE Symposium, FCCM '99	
		Proceedings, XP010359180, ISBN 0-7695-0375-6, Los Alamitos, CA,	
		(4/21/1999),209-221	
		COMPAQ COMPUTER CORPORATION, et al., "Trusted Computing Platform	
		Alliance (TCPA) Main Specification Version 1.1a", (12/2001),1-321	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through	
		Cryptographic Authentication", Proceedings of the Symposium on Security and	
		Privacy, IEEE Comp. Soc. Press, ISBN 0-8186-1939-2,(May 1989),	
		GOLDBERG, ROBERT P., "Survey of Virtual Machine Research", COMPUTER	
		Magazine, (06/1974),34-35	
		GONG, LI, et al., "Going Behond the Sandbox: An Overview of the New Security	
		Architecture in the Java Development Kit 1.2", <u>Proceedings of the USENIX</u>	
		Symposium on Internet Technologies and Systems, Monterey, CA,(12/1997),	
		GUM, P. H., "System/370 Extended Architecture: Facilities for Virtual	
		Machines", IBM J. Research Development, Vol 27, Number 6, (11/1983),530-544	
		HEINRICH, JOE, "MIPS R4000 Microprocessor User's Manual, Second	
		Edition", Chapter 4 "Memory Management", (6/11/1993),61-97	
		IBM, "Information Display Technique for a Terminate Stay Resident Program	
		IBM Technical Disclosure Bulletin", TDB-ACC-No. NA9112156, Vol. 34, Issue	
		<u>7A,</u> (12/1/1991),156-158	
		INTEL, "IA-32 Intel Architecture Software Developer's Manual", Volume 3:	
	-	System Programming Guide, Intel Corporation - 2003,13-1 through 13-24 INTEL, "Intel386 DX Microprocessor 32-Bit CHMOS Microprocessor With	<del> </del>
		Integrated Memory Management", (1995),5-56	1
		KARGER, PAUL A., et al., "A VMM Security Kernal for the VAX Architecture",	<del> </del>
		Proceedings of the Symposium on Research in Security and Privacy,	
		XP010020182, ISBN 0-8186-2060-9, Boxborough, MA, (5/7/1990),2-19	
-		KASHIWAGI, KAZUHIKO, et al., "Design and Implementation of Dynamically	
		Reconstructing System Software", Software Engineering Conference,	
		Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos,	
		CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8,(1996),	
		LAWTON, KEVIN, et al., "Running Multiple Operating Systems Concurrently on	
		an IA32 PC Using Virtualization Techniques",	
		http://www.plex86.org/research/paper.txt, (11/29/1999),1-31	L

**EXAMINER DATE CONSIDERED** 

Substitute for form 1449A/PTO
INFORMATION DISCLOSURE Complete if Known TRANK STATEMENT BY APPLICANT (Use as many sheets as necessary) **Application Number** 10/675165 September 30, 2003 Filing Date Brickell, Ernest **First Named Inventor** Unknown **Group Art Unit** Unknown

Sheet 3 of 3

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		LUKE, JAHN, et al., "Replacement Strategy for Aging Avionics Computers",	
		IEEE AES Systems Magazine, XP002190614,(March 1999),	
		MENEZES, OORSCHOT, "Handbook of Applied Cryptography", CRC Press	
		LLC, USA XP002201307, (1997),475	
		MOTOROLA, "M68040 User's Manual", (1993),1-1 to 8-32	
		RICHT, STEFAN, et al., "In-Circuit-Emulator Wird Echtzeittauglich", Elektronic,	
		Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620,(100-	
		103),8-6-1991	
		ROBIN, JOHN S., et al., "Analysis of the Pentium's Ability to Support a Secure	
		Virtual Machine Monitor", Proceedings of the 9th USENIX Security Symposium,	
		XP002247347, Denver, Colorado, (8/14/00),1-17	
		ROSENBLUM, M., "Virtual Platform: A Virtual Machine Monitor for Commodity	
		PC", Proceedings of the 11th Hotchips Conference, (8/17/1999), 185-196	
		SAEZ, SERGIO, et al., "A Hardware Scheduler for Complex Real-Time	
		Systems", Proceedings of the IEEE International Symposium on Industrial	
		Electronics, XP002190615,(July 1999),43-48	
		SHERWOOD, TIMOTHY, et al., "Patchable Instruction ROM Architecture",	
		Department of Computer Science and Engineering, University of California, San	
		Diego, La Jolla, CA, (Nov. 2001),	

**Examiner Name** 

Attorney Docket No: 42P16807

**EXAMINER DATE CONSIDERED**